

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptaul53cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:05:07 ON 22 APR 2005

=> file caplus usaptful japio medline epfull biosis embase scisearch
'USAPTFUL' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can

specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):uspatfull

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:05:42 ON 22 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 15:05:42 ON 22 APR 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'JAPIO' ENTERED AT 15:05:42 ON 22 APR 2005
COPYRIGHT (C) 2005 Japanese Patent Office (JPO)- JAPIO

FILE 'MEDLINE' ENTERED AT 15:05:42 ON 22 APR 2005

FILE 'EPFULL' ENTERED AT 15:05:42 ON 22 APR 2005
COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'BIOSIS' ENTERED AT 15:05:42 ON 22 APR 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 15:05:42 ON 22 APR 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 15:05:42 ON 22 APR 2005
Copyright (c) 2005 The Thomson Corporation

=> s (biodegradable polymer#) and (free radical scavenger)

L1 48 (BIODEGRADABLE POLYMER#) AND (FREE RADICAL SCAVENGER)

=> S l1 and (polyglycol? or polylact? or polydioxanan or polyamino or
polycaprolactone or polyhydrodroxybutyl?)

L2 28 L1 AND (POLYGLYCOL? OR POLYLACT? OR POLYDIOXANAN OR POLYAMINO
OR POLYCAPROLACTONE OR POLYHYDRODROXYBUTYL?)

=> s l2 and (polyphenol# or tann? or gall? or (vitamin E) or (vit E) or tocopherol#
or triarylsocianulate)

L3 22 L2 AND (POLYPHENOL# OR TANN? OR GALL? OR (VITAMIN E) OR (VIT
E) OR TOCOPHEROL# OR-TRIARYLSOCIANULATE)

=> s l3 and (mold? or melt?)

L4 21 L3 AND (MOLD? OR MELT?)

=> s l4 and steriliz?

L5 5 L4 AND STERILIZ?

=> s l5 and radiat?

L6 4 L5 AND RADIAT?

=> d l6 1-4 ibib abs

~~L6-ANSWER-1-OF-4-CAPLUS-COPYRIGHT-2005-ACS-on-STN~~

ACCESSION NUMBER: 2002:286749 CAPLUS

DOCUMENT NUMBER: 136:310683

TITLE: Biodegradable polymer composition
with good thermal degradation property

INVENTOR(S): Hsuan, Cheng Hsiao

PATENT ASSIGNEE(S): BMG Co, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| JP 2002114921 | A2 | 20020416 | JP 2000-342668 | 20001004 |
| PRIORITY APPLN. INFO.: | | | JP 2000-342668 | 20001004 |

AB In order to control the decrease of weight-average mol. weight to below 30% after thermal molding and radiation sterilization, a free radical scavenger is added to a biodegradable polymer.

L6 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:200905 USPATFULL

TITLE: Novel G protein-coupled receptor family members, human thioredoxin family members, human leucine-rich repeat family members, and human ringfinger family member
INVENTOR(S): Glucksmann, Maria Alexandra, Lexington, MA, UNITED STATES

Silos-Santiago, Inmaculada, Jamaica Plain, MA, UNITED STATES
Galvin, Katherine M., Jamaica Plain, MA, UNITED STATES
Weich, Nadine, Brookline, MA, UNITED STATES
Curtis, Rory A. J., Framingham, MA, UNITED STATES
Bandaru, Rajasekhar, Watertown, MA, UNITED STATES
Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2003138890 | A1 | 20030724 |
| APPLICATION INFO.: | US 2002-145586 | A1 | 20020514 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2001-796338, filed on 28 Feb 2001, PENDING Continuation-in-part of Ser. No. WO 2001-US6543, filed on 28 Feb 2001, PENDING | | |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | WO 2001-US6057 | 20010223 |
| | WO 2001-US23152 | 20010723 |
| | WO 2001-US40476 | 20010409 |
| | WO 2001-US7139 | 20010305 |
| | WO 2001-US19544 | 20010615 |
| | WO 2001-US29967 | 20010925 |
| | WO 2001-US9470 | 20010323 |
| | WO 2001-US10380 | 20010330 |
| | WO 2001-US29968 | 20010925 |
| | US 2000-186059P | 20000229 (60) |
| | US 2000-220042P | 20000721 (60) |
| | US 2000-187447P | 20000307 (60) |
| | US 2000-211673P | 20000615 (60) |
| | US-2000-235049P | 20000925 (60) |
| | US 2000-191863P | 20000324 (60) |
| | US 2000-193919P | 20000331 (60) |
| | US 2000-235032P | 20000925 (60) |

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN W. FREEMAN, ESQ., Fish & Richardson P.C., 225

Franklin Street, Boston, MA, 02110-2804

NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 97 Drawing Page(s)
LINE COUNT: 51652

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated nucleic acids molecules, designated 20716, 65494, 44576, 1983, 52881, 2398, 45449, 50289, 52872, 22105, 22109, 22108, 47916, 33395, 31939, and 84241 nucleic acid molecules, which encode novel G protein-coupled receptor family members, human thioredoxin family members, human leucine-rich repeat family members, and human ringfinger family member. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 20716, 65494, 44576, 1983, 52881, 2398, 45449, 50289, 52872, 22105, 22109, 22108, 47916, 33395, 31939, or 84241 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 20716, 65494, 44576, 1983, 52881, 2398, 45449, 50289, 52872, 22105, 22109, 22108, 47916, 33395, 31939, or 84241 gene has been introduced or disrupted. The invention still further provides isolated 20716, 65494, 44576, 1983, 52881, 2398, 45449, 50289, 52872, 22105, 22109, 22108, 47916, 33395, 31939, or 84241 proteins, fusion proteins, antigenic peptides and anti-20716, 65494, 44576, 1983, 52881, 2398, 45449, 50289, 52872, 22105, 22109, 22108, 47916, 33395, 31939, or 84241 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:188392 USPATFULL
TITLE: Metal-binding compounds and uses therefor
INVENTOR(S): Bar-Or, David, Englewood, CO, UNITED STATES
Curtis, C. Gerald, Penylan, UNITED KINGDOM
Lau, Edward, Boulder, CO, UNITED STATES
Rao, Nagaraja K.R., Cardiff, UNITED KINGDOM
Winkler, James V., Denver, CO, UNITED STATES
Crook, Wannell M., Castle Rock, CO, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2003130185 | A1 | 20030710 |
| APPLICATION INFO.: | US 2002-186168 | A1 | 20020627 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2002-76071, filed on 13 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2000-678202, filed on 29 Sep 2000, PENDING | | |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2001-283507P | 20010411 (60) |
| | US 2001-281648P | 20010404 (60) |
| | US 2001-268558P | 20010213 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | SHERIDAN ROSS PC, 1560 BROADWAY, SUITE 1200, DENVER, CO, 80202 | |

NUMBER OF CLAIMS: 477
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 30 Drawing Page(s)
LINE COUNT: 4893

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a method of reducing the damage done by reactive oxygen species (ROS) in an animal. The invention also provides a method of reducing the concentration of a metal in an animal. These methods

comprise administering to the animal an effective amount of a metal-binding compound as further described in the application. The invention further provides a method of reducing the damage done by ROS to a cell, a tissue or an organ that has been removed from an animal. This method comprising contacting the cell, tissue or organ with a solution or medium containing an effective amount of a metal-binding compound of the invention. The invention further provides novel metal-binding compounds, pharmaceutical compositions comprising the metal-binding compounds, and kits comprising a container holding a metal-binding compound of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:86800 USPATFULL
 TITLE: Metal-binding compounds and uses therefor
 INVENTOR(S): Bar-Or, David, Englewood, CO, UNITED STATES
 Curtis, C. Gerald, Cardiff, UNITED KINGDOM
 Lau, Edward, Boulder, CO, UNITED STATES
 Rao, Nagaraja K.R., Cardiff, UNITED KINGDOM
 Winkler, James V., Denver, CO, UNITED STATES
 Crook, Wannell M., Castle Rock, CO, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2003060408 | A1 | 20030327 |
| APPLICATION INFO.: | US 2002-76071 | A1 | 20020213 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2000-678202, filed on 29 Sep 2000, PENDING | | |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2001-283507P | 20010411 (60) |
| | US 2001-281648P | 20010404 (60) |
| | US 2001-268558P | 20010213 (60) |

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: SHERIDAN ROSS PC, 1560 BROADWAY, SUITE 1200, DENVER, CO, 80202

NUMBER OF CLAIMS: 417
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 29 Drawing Page(s)
 LINE COUNT: 4501

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a method of reducing the damage done by reactive oxygen species (ROS) in an animal. The invention also provides a method of reducing the concentration of a metal in an animal. These methods comprise administering to the animal an effective amount of a metal-binding compound as further described in the application. The invention further provides a method of reducing the damage done by ROS to a cell, a tissue or an organ that has been removed from an animal. This method comprising contacting the cell, tissue or organ with a solution or medium containing an effective amount of a metal-binding compound of the invention. The invention further provides novel metal-binding compounds, pharmaceutical compositions comprising the metal-binding compounds, and kits comprising a container holding a metal-binding compound of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.